

ABSTRACT

A vehicle liquid dispensing system having a dispenser which may be retracted or concealed within the dashboard, a thermoelectric liquid heat exchanger for heating or cooling the liquids, an esthetically pleasing liquid reservoir and a pump: all components are disposed within the structure of the vehicle and do not take up passenger compartment space. In 5 embodiments, an on/off switch may be provided to prevent dispensing, a switch may be provided at the dispenser to activate the pump, the pump may be electrical, and the fluid connections between the components of the system may be provided with connectors allowing easy cleaning.